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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	Patent#: 7,276,371
	Filing Date	Issued: October 2, 2007
	First Named Inventor	William Bachovchin
	Art Unit	1631
	Examiner Name	M. L. Borin
Total Number of Pages in This Submission	Attorney Docket Number	I0248.70015US01

ENCLOSURES (Check all that apply)		
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
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Date	November 6, 2007	Reg. No.	55,151

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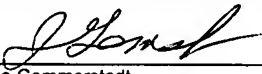
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Docket No.: I0248.70015US01  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William Bachovchin et al.  
Serial No.: 10/725,952  
Confirmation No.: 3968  
Filed: December 1, 2003  
Patent No.: 7,276,371  
For: STIMULATION OF HEMATOPOIETIC CELLS IN VITRO  
  
Examiner: M. L. Borin  
Art Unit: 1631

<b>Certificate of Mailing Under 37 CFR 1.8(a)</b>	
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Dated: <u>11/6/07</u>	 Irene Gommerstadt

**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 CFR 1.322**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
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Dear Sir:

Patentee submits herewith a Request for Certificate of Correction under 37 C.F.R. §1.322 to correct an error in the printing of the above-identified issued patent. It is requested that this error be corrected as indicated below and on the enclosed PTO Form 1050.

On the front page, in the Related U.S. Application Data paragraph "Pat. No. 6,258,567" should be changed to "Pat. No. 6,258,597".

Patentee points out that the correction requested does not constitute new matter, nor would it require re-examination. Therefore, it is respectfully requested that the correction be made and that a Certificate of Correction be issued.

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There is no required fee as set forth under 37 C.F.R. §1.322 because the error was not made by the Patentee. However, if the Examiner deems a fee necessary, the fee may be charged to the Deposit Account No. 23/2825. Should any questions arise concerning this matter, please contact the undersigned by telephone.

Dated: November 6, 2007

Respectfully Submitted,

By 

Roque El-Hayek

Registration No.: 55,151

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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,276,371  
APPLICATION NO. : 10/725,952  
ISSUE DATE : October 2, 2007  
INVENTOR(S) : William Bachovchin et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the front page, in the Related U.S. Application Data paragraph  
(63) "Pat. No. 6,258,567" should be changed to "Pat. No. 6,258,597".

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 11/6/07

Signature:  (Irene Gommerstadt)

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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US007276371B2

(12) **United States Patent**  
**Bachovchin et al.**(10) **Patent No.:** **US 7,276,371 B2**  
(45) **Date of Patent:** **\*Oct. 2, 2007**(54) **STIMULATION OF HEMATOPOIETIC CELLS IN VITRO**(75) **Inventors:** William Bachovchin, Melrose, MA (US); Barbara P. Wallner, Cohasset, MA (US)(73) **Assignee:** Point Therapeutics, Inc., Wellesley Hills, MA (US)(\*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 467 days.

This patent is subject to a terminal disclaimer.

(21) **Appl. No.:** 10/725,952(22) **Filed:** Dec. 1, 2003(65) **Prior Publication Data**

US 2004/0152192 A1 Aug. 5, 2004

**Related U.S. Application Data**(63) Continuation of application No. 09/812,528, filed on Mar. 20, 2001, now Pat. No. 6,703,238, which is a continuation of application No. 09/162,934, filed on Sep. 29, 1998, now Pat. No. 6,258,567. *6,258,597*

(60) Provisional application No: 60/060,306, filed on Sep. 29, 1997.

(51) **Int. Cl.**  
*C12N 5/00* (2006.01)  
*C12N 5/12* (2006.01)(52) **U.S. Cl.** ..... 435/325; 435/377; 435/383; 514/12(58) **Field of Classification Search** ..... 435/325, 435/377, 383; 424/184.1; 514/12  
See application file for complete search history.(56) **References Cited****U.S. PATENT DOCUMENTS**

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**Primary Examiner**—Michael Borin  
**(74) Attorney, Agent, or Firm**—Wolf, Greenfield & Sacks, P.C.

(57) **ABSTRACT** **NOV 14 2007**

Methods, compositions, and devices for stimulating the number and/or differentiation of hematopoietic cells in vitro are provided. The methods involve contacting the hematopoietic cells with an inhibitor of dipeptidyl peptidase (DPIV) in the absence of exogenously provided cytokines.

**7 Claims, 5 Drawing Sheets**